Attorney's Docket No. 1217-990257



| TRAD | EMARY | AMENDMENT | TRANSMIT | TAL LETTER | | 1. |
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| | ant Commissioner fo | | | | | 0/#9 |
| | ington, D.C. 20231 | | | | | ASella |
| | <i>O</i> , | | | | | 04/03 |
| Serial | No.: 09/253,638 | | | Filing Date: | | |
| | iner: Fred Zitomer | | | Art Unit: 1 | 713 | |
| Invent | tion: "Process for I | Producing Polymeric | c Actuators" | | | |
| Transı | mitted herewith is an | Amendment in the | above-identifie | ed application. | | |
| | statement p A verified s X No addition | y status of this appli reviously submitted statement to establis nal fee is required. s been calculated as | l. sh small entity | | | |
| Total Indep. First F | No of Claims After Amendment 1 1 Presentation of Multip | Highest No. Previously Paid For 20 3 ple Dependent Clair | | Small Entity Rate \$ 9.00 x \$ 40.00 + \$135.00 | Non-Small Entity Rate x \$ 18.00 x \$ 80.00 + \$270.00 | Charge \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 |
| | A check in X The Comm with this co to Deposit X. Any addition | the amount of \$ 0.0 the amount of \$ 0.0 issioner is hereby a sommunication to De Account No. 23-06 anal filing fees requapplication process | oo is enclosed to che the posit Account So. An original ired under 37 (| or amonth large payment of No. 23-0650. P I and two copies CFR 1.16. | Petition for Exf the following lease refund an | fees associated ny overpayment |
| N | 1arch 28, 2001 | By | Sunt 2 | Bulda | nf | |
| | Date | | Kent E. Balda Registration M Attorney for A 700 Koppers 436 Seventh A Pittsburgh, PA Telephone: | No. 25,826 Applicants Building | TC 1700 NA | REC _I |
| United States to Commission 2001. | ify that this correspondence is Postal Service as first class moner for Patents, Washington, at E. Baldauf Registration 1 (Name of Registered Rep | ail in an envelope addressed D.C. 20231 on March 28, No. 25,826 resentative) | Facsimile: | (412) 471-409 | | EIVED |
| Signature | C | 03/28/2001 Date | | | | |



PATENT APPLICATION

Serial No. 09/253,638 Attorney Docket 1217-990257

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1713

In re application of : PROCESS FOR PRODUCING POLYMERIC ACTUATORS

Keisuke OGURO et al.

Serial No. 09/253,638

Filed February 19, 1999

Examiner F. Zitomer

Pittsburgh, Pennsylvania

March 28, 2001

AMENDMENT

Box Non-Fee Amendment Commissioner for Patents Washington D.C. 20231

Sir:

In response to the Office Action dated December 28, 2000 issued by the Examiner in connection with the above-referenced application, Applicants submit the following amendment and remarks.

IN THE ABSTRACT:

Please delete the current version of the Abstract at pages 54-55 and enter the

new version of the Abstract Of The Disclosure as follows:

--A process for producing a polymeric actuator including an ion-exchange resin product and metal electrodes which are formed on the surface of the ion-exchange resin

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on March 28, 2001.

Kent E. Baldauf, Registration.No. 25,826
Name of Registered Representative)

Signature

03/28/2001

Date